# BRUHATH BANGALORE MAHANAGARA PALIKE

## Yelahanka Division

## Comparitive Statement

**Name of Work:** Improvements of Roads and Drains at Kalli Bhavi Road and Surrounding Areas in Ward no.01 of Yelahanaka Sub Division.

**Estimate Amount:-** 10,000,000.00

**Name of Contractor:-** Sri.Ramesh Y.B

**Approved amount:-** 10,006,508.00

**Tender premium:-** 5.00/-

| Sl. No. | Description of Work | Unit | Qty as per ScheduleB | | | Total Qty Executed | Qty. as per Actuals upto 125% | | | Qty. as per Actuals above 125% | | | Total | | Difference | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rates | Amount | | Qty. | Rates | Amount | Qty. | Rates | Amount | Qty | Amount | Excess | Savings | |
| 1 | 2 | 3 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 10 | 17 | 18 | 19 | 20 |
| 1 | KSRRB 330-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (KPWD SR 2018-19, Page No.143 Item No.10.1) | Cum | 716.96 | 225.94 | 161989.94 | 884.90 | 884.90 | 225.94 | 199934.31 | 0.00 | 225.94 | 0.00 | 884.90 | 199934.31 | 37944.36 | 0.00 | |
| 2 | Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. | Cum | 0.87 | 1995.10 | 1735.74 | 0.00 | 0.00 | 1995.10 | 0.00 | 0.00 | 1995.10 | 0.00 | 0.00 | 0.00 | 0.00 | 1735.74 | |
| 3 | a) 40mm Jelly | Cum | 0.87 | 1995.10 | 1735.74 | 0.00 | 0.00 | 1995.10 | 0.00 | 0.00 | 1995.10 | 0.00 | 0.00 | 0.00 | 0.00 | 1735.74 | |
| 4 | b). 20mm Jelly | Cum | 0.65 | 2782.22 | 1808.44 | 0.00 | 0.00 | 2782.22 | 0.00 | 0.00 | 2782.22 | 0.00 | 0.00 | 0.00 | 0.00 | 1808.44 | |
| 5 | c). Coarse Sand | Cum | 0.43 | 2782.22 | 1196.35 | 0.00 | 0.00 | 2782.22 | 0.00 | 0.00 | 2782.22 | 0.00 | 0.00 | 0.00 | 0.00 | 1196.35 | |
| 6 | d) Fine Sand | Cum | 0.65 | 1995.10 | 1296.82 | 0.00 | 0.00 | 1995.10 | 0.00 | 0.00 | 1995.10 | 0.00 | 0.00 | 0.00 | 0.00 | 1296.82 | |
| 7 | e) 12.5mm chips<br>Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984-1995 with latest amendments and conveying to work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc-complete (Contractor will make his own arrangements for procuring water for testing) etc. for : HDPE Grade PE80-PN6.0, 630 mm dia | Rmtr | 14.40 | 11358.02 | 163555.49 | 0.00 | 0.00 | 11358.02 | 0.00 | 0.00 | 11358.02 | 0.00 | 0.00 | 0.00 | 0.00 | 163555.49 | |
| 8 | Providing of Geonets for Rain Water harvesting pit on top of the filter media as specified in drawings or as approved by Engineer Incharge | Sqm | 2.48 | 74.55 | 184.88 | 0.00 | 0.00 | 74.55 | 0.00 | 0.00 | 74.55 | 0.00 | 0.00 | 0.00 | 0.00 | 184.88 | |
| 9 | KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100 | Cum | 289.45 | 5690.28 | 1647051.55 | 317.70 | 317.70 | 5690.28 | 1807814.76 | 0.00 | 5690.28 | 0.00 | 317.70 | 1807814.76 | 160763.21 | 0.00 | |
| 10 | Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per | Cum | 264.08 | 7420.17 | 1959518.49 | 263.20 | 263.20 | 7420.17 | 1952977.61 | 0.00 | 7420.17 | 0.00 | 263.20 | 1952977.61 | 0.00 | 6540.88 | |
| 11 | KSRRB M2200-8. Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing force. Complete as per drawing and Technical Specifications including cost of materials, labour, HOM complete as per specifications. MORTH Specification No.2706 & 2200 | Nos | 45.00 | 163.53 | 7358.85 | 0.00 | 0.00 | 163.53 | 0.00 | 0.00 | 163.53 | 0.00 | 0.00 | 0.00 | 0.00 | 7358.85 | |

| | Description of Work | Unit | Qty as per Schedule8 | | | Total Qty Executed | Qty. as per Actuals upto 125% | | | Qty. as per Actuals above 125% | | | Total | | Difference | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rates | Amount | | Qty. | Rates | Amount | Qty. | Rates | Amount | Qty | Amount | Excess | Savings |
| | 2 | 3 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 10 | 17 | 18 | 19 |
| 2 | KSRRB M2300-14. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) including cost of materials, labour, HOM complete as per specifications.MORTH Specification No. 1600 & 2200 | Tonne | 15.85 | 77654.86 | 1230829.53 | 17.38 | 17.38 | 77654.86 | 1349570.57 | 0.00 | 77654.86 | 0.00 | 17.38 | 1349570.57 | 118741.04 | 0.00 |
| 13 | Providing and fixing pre cast covering slab 100mm thick made out of 1:2:4 and jelly 20mm down size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per engineer inchrge | Sqm | 818.85 | 2452.68 | 2008377.02 | 666.26 | 666.26 | 2452.68 | 1634110.31 | 0.00 | 2452.68 | 0.00 | 666.26 | 1634110.31 | 0.00 | 374266.70 |
| 14 | Providing and fixing pre cast covering slab 250mm thick made out of 1:1.5:3 and jelly 20mm down size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per engineer inchrge | Sqm | 54.00 | 5686.19 | 307054.26 | 70.92 | 67.50 | 5686.19 | 383817.83 | 3.42 | 5686.19 | 19446.77 | 70.92 | 403264.59 | 96210.33 | 0.00 |
| 15 | Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including form work curing | Nos | 524.00 | 453.89 | 237838.36 | 877.00 | 655.00 | 453.89 | 297297.95 | 222.00 | 453.89 | 100763.58 | 877.00 | 398061.53 | 160223.17 | 0.00 |
| 16 | KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. | Sqm | 94.40 | 89.00 | 8401.60 | 138.08 | 138.08 | 89.00 | 12288.68 | 0.00 | 89.00 | 0.00 | 138.08 | 12288.68 | 3887.08 | 0.00 |
| 17 | KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. | Cum | 335.45 | 1021.60 | 342695.72 | 314.63 | 314.63 | 1021.60 | 321422.18 | 0.00 | 1021.60 | 0.00 | 314.63 | 321422.18 | 0.00 | 21272.54 |
| 18 | Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplasticer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour hire charges of machineries all lead & lift charges etc | Cum | 201.27 | 5468.90 | 1100725.50 | 200.97 | 200.97 | 5468.90 | 1099088.93 | 0.00 | 5468.90 | 0.00 | 200.97 | 1099088.93 | 0.00 | 2636.57 |
| | Sub Total | | | | | | | | | | | | | 9178533.47 | 577368.19 | 397908.11 |
| | Miscellaneous & Rounding off | | | | | | | | | | | | | 0.00 | 0.00 | 0.00 |
| | Total | | | | | | | | | | | | | 9178533.47 | 577368.19 | 397908.11 |

Contractor

Assistant Engineer

Asst. Executive Engineer

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Executive Engineer
B.B.M.P. Division
Yelahanka

**BRUHATH BANGALORE MAHANAGARA PALIKE**

**Yelahanka Division**

## Work Slip: As per Std Tender Documents

**Name of Work:** Improvements of Roads and Drains at Kalli Bhavi Road and Surrounding Areas in Ward no-1 of Yelahanka sub Division

**Estimate Amount:-** 1,00,00,000.00

**Name of Contractor:-** Sri.Ramesh Y.B

**Approved amount:-** 1,00,06,508.00

**Tender premium:-** 5.00/- Above

| Sl. No. | Description of Work | Unit | Qty as per Quoted Rate | | | Total Qty Executed | Qty. as per Anticipated upto 125% | | | Qty. as per Anticipated above 125% | | | Total Amount | Excess amount | Savings amount | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rates | Amount | | Qty. | Rates | Amount | Qty. | Rates | Amount | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| 1 | KSRRB 300-1 Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications | Cum | 716.96 | 225.94 | 161989.04 | 895.45 | 895.45 | 225.94 | 202319.05 | 0.00 | 225.94 | 0.00 | 202319.05 | 40330.01 | | |
| 9 | KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. | Cum | 289.45 | 5690.28 | 1647051.55 | 328.04 | 328.04 | 5690.28 | 1866623.80 | 0.00 | 5690.28 | 0.00 | 1866623.80 | 219572.26 | | |
| 15 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. As per the direction of Engineer incharge. | Nos | 524.00 | 453.89 | 237838.36 | 725.00 | 655.00 | 453.89 | 297297.95 | 70.00 | 453.89 | 31772.30 | 329070.25 | 91231.89 | | |
| 12 | Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6. | Sqm | 94.40 | 89.00 | 8401.60 | 114.24 | 114.24 | 89.00 | 10167.36 | 0.00 | 89.00 | 0.00 | 10167.36 | 1765.76 | | |
| 13 | KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. Loading and unloading with 8km lead | Cum | 335.45 | 1021.60 | 342695.72 | 369.32 | 369.32 | 1021.60 | 377301.14 | 0.00 | 1021.60 | 0.00 | 377301.14 | 34605.42 | | |

| | Description of Work | Unit | Qty as per Quoted Rate | | | Total Qty Executed | Qty. as per Anticipated upto 125% | | | Qty. as per Anticipated above 125% | | | Total Amount | Excess amount | Savings amount | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rates | Amount | | Qty. | Rates | Amount | Qty. | Rates | Amount | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 14 | Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS 383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to | Cum | 201.27 | 5468.90 | 1100725.50 | 221.59 | 221.59 | 5468.90 | 1211876.79 | 0.00 | 5468.90 | 0.00 | 1211876.79 | 111151.29 | | |
| | Grand total | | | | | | | | | | | | | 585461.15 | | |

**Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/ Approved Amount x 100**

| | |
|---|---|
| Approved Amount = | 9183316.44 |
| Excess Amount = | 585461.15 |
| Savings Amount = | 589454.85 |

$$\text{Percentage of Worslip} = \frac{\text{Excess Amount}}{\text{Approved Amount}} \times 100$$

| | | |
|---|---|---|
| Percentage of Worslip = | 6.38 | % |

Contractor

Assistant Engineer

Asaistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yuk. Zn)
Yelahanka, Bangelore

Executive Engineer

Executive Engineer
B.B.M.P Division
Yelahanka